

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICATION NO.: 09/997,999		ATTY. DOCKET NO.: N0410.70000US00	
		FILING DATE: November 30, 2001		CONFIRMATION NO.: 3909	
		APPLICANT: Lawrence F. Hancock et al.			
		GROUP ART UNIT: 1714		EXAMINER: Edward J. Cain	
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U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
EJC		5,869,592		Gagne et al.	02/09/1999
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		6,020,426		Yamaguchi et al.	02/01/2000
		6,783,814	B2	Swager, et al.	08/31/2004
		US 2002/0040805	A1	Swager	04/11/2002
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		US 2003/0134959	A1	Hancock et al.	07/17/2003
		US 2003/0178607	A1	Swager et al.	09/25/2003
		US 2004/0043251	A1	Epstein et al.	03/04/2004
		US 2004/0121337	A1	Deans et al.	06/24/2004

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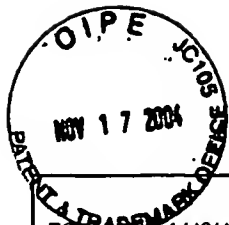
Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM/DD/YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
EJC		DE	197 44 792	A1	Hoëchst AG	04/15/1999	N
		DE	198 06 037	A1	Aventis Research & Technologies GmbH	08/19/1999	N
		EP	1 011 154	A1	Sony International (Europe) GmbH	06/21/2000	
		WO	89/00593		Memtec Limited	01/26/1989	
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EJC		WO	03/048226	A2	Nomadics, Inc.	06/12/2003	
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EXAMINER: EJC	DATE CONSIDERED: 2/05
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				GROUP ART UNIT: 1714	EXAMINER: Edward J. Cain

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
E.C.		Brabec, C. et al., "Plastic Solar Cells," <i>Adv. Funct. Mater.</i> , Feb. 2001 11:15-26, Wiley-VCH GmbH, Germany	
		Cotts, P. et al., "Equilibrium Flexibility of a Rigid Linear Conjugated Polymer," <i>Macromolecules</i> , 1996 29:7323-7328, Amer. Chem. Soc.	
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		Fiesel R. et al., "Aggregation-induced CD effects in chiral poly(2,5-dialkoxy-1,4-phenylene)s," <i>Acta Polym.</i> , 1998 49:445-449, Wiley-VCH Verlag GmbH, Germany	
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		Kim, J. et al., "Structural Control in Thin Layers of Poly(p-phenyleneethynylene)s: Photophysical Studies of Langmuir and Langmuir-Blodgett Films," <i>JACS Articles</i> , 2002 124:7710-7718, American Chemical Society	
E.C.		Kohler, B. et al., "Novel Chiral Macrocycles Containing Two Electronically Interacting Arylene Chromophores," <i>Chem. Eur. J.</i> , 2001 7:3000-3004, Wiley-VCH Verlag GmbH, Germany	

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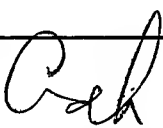
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EC		International Search Report for International Application Serial No. PCT/US2002/38321 (published as International Publication No. WO 2003/048226), issued by the ISA on December 12, 2003		

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